

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) An adhesive applicator system comprising:

a first syringe for storing a first solution;
a second syringe for storing a second solution;
a compressed gas source for providing compressed gas; and
an applicator including:

a manifold, the manifold including a housing and first and second tubes, the housing having proximal and distal ends and defining a cavity, the first and second tubes each defining a fluid lumen and extending distally beyond the distal end of the housing, the first and second tubes each defining an expulsion port, the first and second tubes fluidly connected to respective first and second syringes at the proximal end of the housing for selectively receiving the first and second solutions in a separated manner and delivering each solution to one of the expulsion ports through which the solutions separately exit the applicator without mixing prior to exit; and

a mixing tip that is a separate piece from the manifold, the mixing tip including an open proximal end, an open distal end, a gas chamber extending from the open distal end to the open proximal end, and a gas inlet in fluid communication with the gas chamber, the mixing tip being mounted to the manifold housing at the proximal end of the mixing tip, wherein the first and second tubes extend through the gas chamber and extend distally beyond the open distal end of the mixing tip, at least a portion of the gas inlet member extends proximally from the mixing tip at a location distal of the distal end of the manifold housing and is adapted to deliver a source of compressed air to the gas chamber, the open distal end provides for release of compressed gas around, adjacent to

or proximate the expulsion ports such that the compressed gas when released mixes and propels the solutions and the compressed gas to a surgical site.

2. (Currently Amended) An applicator including:

a manifold ~~attached thereto~~ for applying adhesive from attached syringes, the manifold including a plurality of syringes holders for receiving the attached syringes, a manifold housing having a distal end, and a plurality of corresponding lumens fluidly connected to the syringes and extending distally from the distal end of the manifold housing ~~in a manner~~ such that the lumens expel fluids substantially adjacent to one another that mix after exiting the applicator; and

a mixing tip connected to the distal end of the manifold housing, the mixing tip configured as a separate piece from the manifold, the mixing tip comprising a mixing body having a mixing chamber therein for selectively receiving the first and second solutions in a separated manner via the lumens, each of the lumens providing an expulsion port at distal ends thereof for each solution through which the solutions separately exit the applicator at a location distal of a distal end of the mixing tip, the mixing tip further including a gas inlet member extending proximally from the mixing tip at an angle less than 90° relative to a longitudinal axis of the mixing tip, the gas inlet being connectable to a compressed gas source and providing compressed gas to the gas chamber and delivery around, adjacent to or proximate the expulsion ports such that the compressed gas mixes and propels the solutions to a surgical site, wherein at least a portion of the gas inlet member is positioned distal of the distal end of the manifold housing.

3. (Currently Amended) An applicator including a mixing tip and a manifold attached thereto for applying adhesive from attached syringes, the mixing tip and manifold being configured as separate pieces, the manifold including a plurality of syringes holders for receiving syringes, a manifold housing, and a plurality of corresponding lumens fluidly connected to the syringes and extending distally from a distal end of the manifold housing in a manner such that the lumens expel fluids substantially adjacent to one another that mix after being expelled from the applicator, the mixing tip extending from [[a]] the distal end of the manifold housing, the mixing tip comprising a mixing body having a mixing chamber therein sized to receive the

lumens, and the mixing tip further including a gas inlet member extending proximally from the mixing tip at a non-perpendicular angle relative to a longitudinal axis of the mixing tip, the gas inlet member being connectable to a compressed gas source and providing compressed gas into the mixing chamber such that the compressed gas mixes the fluids only outside of the applicator and propels the mixed fluids to a surgical site, wherein at least a portion of the gas inlet member is positioned distal of the distal end of the manifold housing.

4-8. (Canceled)

9. (Currently Amended) The applicator of claim [[8]] 1 wherein the syringes are of differing sizes.

10. (Currently Amended) The applicator of claim [[8]] 1 wherein the syringes are of differing volumes.

11. (Previously Presented) The applicator of claim 3 wherein the syringes are of differing sizes.

12. (Previously Presented) The applicator of claim 3 wherein the syringes are of differing volumes.

13-16. (Canceled)

17. (Currently Amended) The applicator of claim 1 wherein ~~the hollow chamber has gas outlets through which any fluid expelled from the lumens exits, whereby the lumens are smaller than the gas outlets such that compressed gas releases from around, adjacent to or proximate the expulsion ports.~~ gas chamber defines a single passage through which the first and second tubes extend.

18. (Previously Presented) The applicator of claim 17 wherein the syringes are of differing sizes.

19. (Previously Presented) The applicator of claim 17 wherein the syringes are of differing volumes.

20. (Currently Amended) The applicator of claim 1, wherein ~~the manifold and mixing tip are separate pieces, and~~ a distal end of the housing is insertable into the proximal end of the mixing tip.

21. (Previously Presented) The applicator of claim 20, wherein the gas inlet member extends from the mixing tip at a non-perpendicular angle relative to a longitudinal axis of the mixing tip.

22. (Currently Amended) The applicator of claim ~~[[2]]~~ 3, wherein the gas inlet member extends at an angle less than 90° relative to a longitudinal axis of the mixing tip.